

ORIGINAL

R-585-8-1-41

PRELIMINARY ASSESSMENT OF  
CARROLL TRUCKING (NN042)  
PREPARED UNDER

TDD NO. F3-910623  
EPA DSN. VA-561  
FACILITY ID NO. VAD988196903  
CONTRACT NO. 68-01-7346

FOR THE  
  
HAZARDOUS SITE CONTROL DIVISION  
U.S. ENVIRONMENTAL PROTECTION AGENCY

SEPTEMBER 6, 1991

NUS CORPORATION  
SUPERFUND DIVISION

SUBMITTED BY

REVIEWED BY

APPROVED BY

(b) (4)

PROJECT MANAGER

SECTION SUPERVISOR

REGIONAL MANAGER,  
FIT 3

## Scope of Work

NUS FIT 3 was tasked to conduct a preliminary assessment of the subject site.

## Summary

Carroll Trucking is located immediately east of Tidewater Drive (Route 168) and west of Norfolk and Western (N & W) Railroad tracks in Norfolk, Virginia (see figure 1, attachment 1). The site is currently owned by Robert and Michael Carroll, who use the site for truck storage, on-site trucks repairs, No. 2 diesel fuel storage, and the distribution of military supplies. Approximately one-third of the site (the southern portion) is leased to Richard Daniels, of Utility Construction Services, Incorporated (USC), which stores construction equipment. A building located at the entrance of the site is leased to Thomas Altman, of R & R Custom Cycle, which repairs and sells motorcycles. (See figure 2, attachment 1). From 1920 to June 30, 1990, the site was operated as Oakwood Coal and Supply (a subsidiary of J.C. Jones Sand Company, Incorporated), which sold No. 2 heating oil, coal, and sand.

In November 1990, Carroll Trucking contracted UCS to excavate oil-contaminated soils at the site. This contaminated soil was the result of a fuel tank leak that occurred when Oakwood Coal and Supply owned the site. UCS removed 450 cubic yards of soil and transported it to a road-patch asphalt manufacturer. USC determined that the remediation was complete at this point and that the site met with acceptable levels for petroleum content in soils (see attachment 4).

On July 31, 1991, NUS FIT 3 conducted a preliminary assessment of the subject site. In a warehouse beside the office, the FIT observed 25 one-gallon containers and 10 five-gallon containers of solvent-based Stop Leak and two 10-gallon containers of unknown contents. The two 10-gallon containers are currently being scheduled for analysis through the Southeastern Public Service Authority of Virginia (SPSA) (see attachment 5). When these substances are evaluated, they will be disposed appropriately. No other information relating to the handling of hazardous materials at the site was found.

Site surface drainage is expected to flow overland and through a storm drain for approximately 200 feet before discharging into a tributary of Wayne Creek southeast of the site. Wayne Creek travels westwardly approximately 1.5 miles before entering the Lafayette River. The Lafayette River discharges to the Elizabeth River, which flows to the James River and the Chesapeake Bay. All surface waters within Virginia are protected for recreational uses and for the maintenance of aquatic species. Wetlands within the study area along Wayne Creek, the Lafayette River, and the Elizabeth River total five miles of frontage.

Private domestic wells, one water company, and two military installations serve individuals in the study area. All individuals not served by a water company are assumed to maintain private domestic wells. No information is available for private domestic wells in the study area.

The public utilities department for the city of Norfolk (cN) serves a portion of the study area. cN currently obtains water from 11 surface water sources and 4 deep wells; none are located in the study area. cN sells bulk water to the cities of Chesapeake and Virginia Beach and the United States Navy. Portions of the United States Naval Base at Sewell Point and the United States Naval Amphibious Base at Little Creek fall within the study area. Both bases currently purchase water from cN.

No surface water intakes have been identified within 15 downstream miles of the site.

The site is situated in the outer portion of the Atlantic Coastal Plain Physiographic Province in the Four Cities Area of Virginia. The Coastal Plain is underlain by a series of southeast-dipping, wedge-shaped sheets of relatively unconsolidated Cretaceous and Quaternary age sediments that have been superimposed on the eastern extension of the crystalline rocks of the Piedmont. The drainage pattern exhibited in the Four Cities Area is dendritic.

The site is underlain by the Quaternary age Sand Bridge Formation. The Sand Bridge Formation has been subdivided on the basis of lithofacies into an upper member and a lower member. The upper member directly underlies the site and consists of sand, silty sand, clayey sand, and silty clay. The lower member consists of sand with minor amounts of gravel. Small, localized areas of fill and Holocene age alluvium may be present in the study area. The Miocene age Yorktown Formation unconformably underlies younger sediments in the Four Cities Area and consists of fossiliferous sand, silt, clay, and coquina.

The site is located in an unsurveyed area of Norfolk County. Soil descriptions and characteristics are therefore unavailable.

Groundwater in the Coastal Plain of Virginia occurs primarily in interconnected interstitial openings in the unconsolidated sediments of the Coastal Plain. The upper 400 to 500 feet of sediments in the Four Cities Area have been subdivided into 2 main aquifers, an upper water-table aquifer and a deeper, partially confined aquifer. The upper water-table aquifer (Quaternary aquifer) includes unconsolidated Quaternary age sediments and is generally found at depths of less than 50 feet below the land surface. Wells producing from the Quaternary aquifer generally yield between 10 and 50 gallons per minute, sufficient for domestic uses. The depth to the water table ranges from less than one to eight feet below the land surface. The deeper, partially confined aquifer (Miocene aquifer) includes unconsolidated Miocene age sediments. The Miocene aquifer is generally found at depths ranging from 50 to 150 feet below the land surface and commonly yields sufficient quantities of water for domestic use. Moderate amounts of groundwater have been yielded to public and industrial well systems in the Virginia Beach area and along the Eastern Shore. The depth to the piezometric surface is generally three to four feet lower than the depth to the top of the water table.

The direction of groundwater flow and the depth to groundwater in the water-table aquifer beneath the site are unknown. The direction of groundwater flow in the water-table aquifer beneath the site, based upon topographic observations and the role of streams as discharge points, is estimated to be to the south-southeast toward a small tributary of Wayne Creek. The depth to the water table beneath the site, based upon the regional characteristics of the Quaternary aquifer, is estimated to range from less than one to eight feet below the land surface.

#### Site Layout

The Carroll Trucking, Incorporated site is located immediately east of Tidewater Drive (Route 168) and west of Norfolk, Virginia (see figure 1, attachment 1). The site consists of a level, 3.2-acre gravel parking lot that covers an old coal surface. A fence surrounds the site. The site is bordered on the north and west by Tidewater Drive and an overpass ramp, on the east by the N&W Railroad tracks, and on the south by residential dwellings. Wayne Creek is located south and southeast of the site. Site surface drainage is expected to flow overland and through storm drains and a drainage ditch toward the southeast, to an unnamed tributary to Wayne Creek. Wayne Creek travels to the west and south approximately 1.5 miles to the Lafayette River (see figure 1, attachment 1).



The site can be divided into three divisions: the Carroll Trucking portion, the UCS construction equipment storage area, and the R & R Custom Cycle building. Carroll Trucking, Incorporated owns the entire site and leases land to UCS, Incorporated and the building to R & R Custom Cycle (see figure 2, attachment 1).

The Carroll Trucking portion of the site consists of approximately 75 percent of the property, from the northern area to the center of the site. This area consists of the entrance, office building, warehouse, tank farm and pump, garage, production well, and truck storage. The entrance is located in the west-central part of the property, adjacent to Tidewater Drive. On the southern side of the drive is a storm drain. Located southwest of the entrance is the on-site garage. The garage is approximately 30 by 30 feet. A storm drain is adjacent to the garage. The office building, which is approximately 30 by 60 feet, is north of the entrance.

The warehouse is north of the office. This warehouse has four overhead doors and sealed-off windows. During the FIT inspection, a pickup truck and containers were observed in the warehouse. The containers consisted of 25 one-gallon cans and 10 five-gallon cans of solvent-based Stop Leak and two 10-gallon drums of unknown contents. The building is approximately 60 by 100 feet.

The tank farm area, which consists of four above-ground riveted vertical diesel fuel tanks, is east of the warehouse. The tanks have a capacity of approximately 15,000 gallons each. A secondary containment area surrounds each tank. This containment area is approximately 34 feet, 4 inches by 74 feet by 2 feet, 4 inches. The base material was constructed with plastic and topped with gravel. Approximately 20 feet south of this containment area and tanks is a fuel pump for dispensing No. 2 diesel fuel from the above-ground storage tank.

An on-site production well is in the east-central portion of the site, approximately 100 feet south of the fuel tanks. The depth of this well is unknown, but it is reportedly more than 100 feet deep.

The remaining area of this portion of the site is used for vehicle storage.

The UCS, Incorporated construction equipment storage area portion of the site comprises approximately 20 percent of the property. This storage area, located on the southern end of the site, consists of vehicle storage, scrap metal and construction equipment storage, an old fuel tank, and an old generator building (see figure 2, attachment 1). The vehicle and scrap metal storage areas are located on the southwestern portion of this area. This area is approximately 50 by 25 feet. The construction equipment and fuel tank storage is located on the south-central portion of this area. The equipment area occupies approximately 50 by 50 feet, and the above-ground fuel tank has a capacity of approximately 7,500 gallons. The tank is empty and not in use.

The old generator building is located on the southeastern portion of this area. This building, which is approximately 37 by 80 feet, houses the old generator and equipment and tire storage.

The R & R Custom Cycle building portion of the site covers approximately five percent of the property. The building is located south of the entrance and adjacent to Tidewater Drive. The building is approximately 25 by 30 feet (see figure 2, attachment 1).

The entire site is covered with crushed shell and gravel that control the coal dust from previous on-site operations.

#### Site Use History

The site is currently owned by Robert and Michael Carroll, who own Carroll Trucking. The property was bought on May 30, 1990. The building and land are being used for truck storage, on-site repairs, fuel distribution (No. 2 diesel), and storage and as the company's headquarters for the transportation of military ammunitions and supplies.

A portion of the property is leased to Richard Daniels, of UCS. Mr. Daniels uses the property for the storage of construction equipment, scrap metal, and vehicles.

Robert and Michael Carroll lease one building on site to Thomas Altman, of R & R Custom Cycles, who uses the building to rebuild and sell Harley Davidson motorcycles. It is not known if or for how long R & R Custom Cycles occupied this building before the Carrolls bought the property.

Site Name: Carroll Trucking

TDD No.: F3-9106-23

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From 1920 to May 30, 1990, the site was operated by Oakwood Coal and Supply (a subsidiary of J.C. Jones Sand Company, Incorporated) and owned by Michael L. Mills. The main use of the land when Oakwood Coal operated on site was the distribution of No. 2 heating oils, coal, and sand. A sand/brick manufacturing process was also operated on site, and sand bricks were distributed as part of this business.

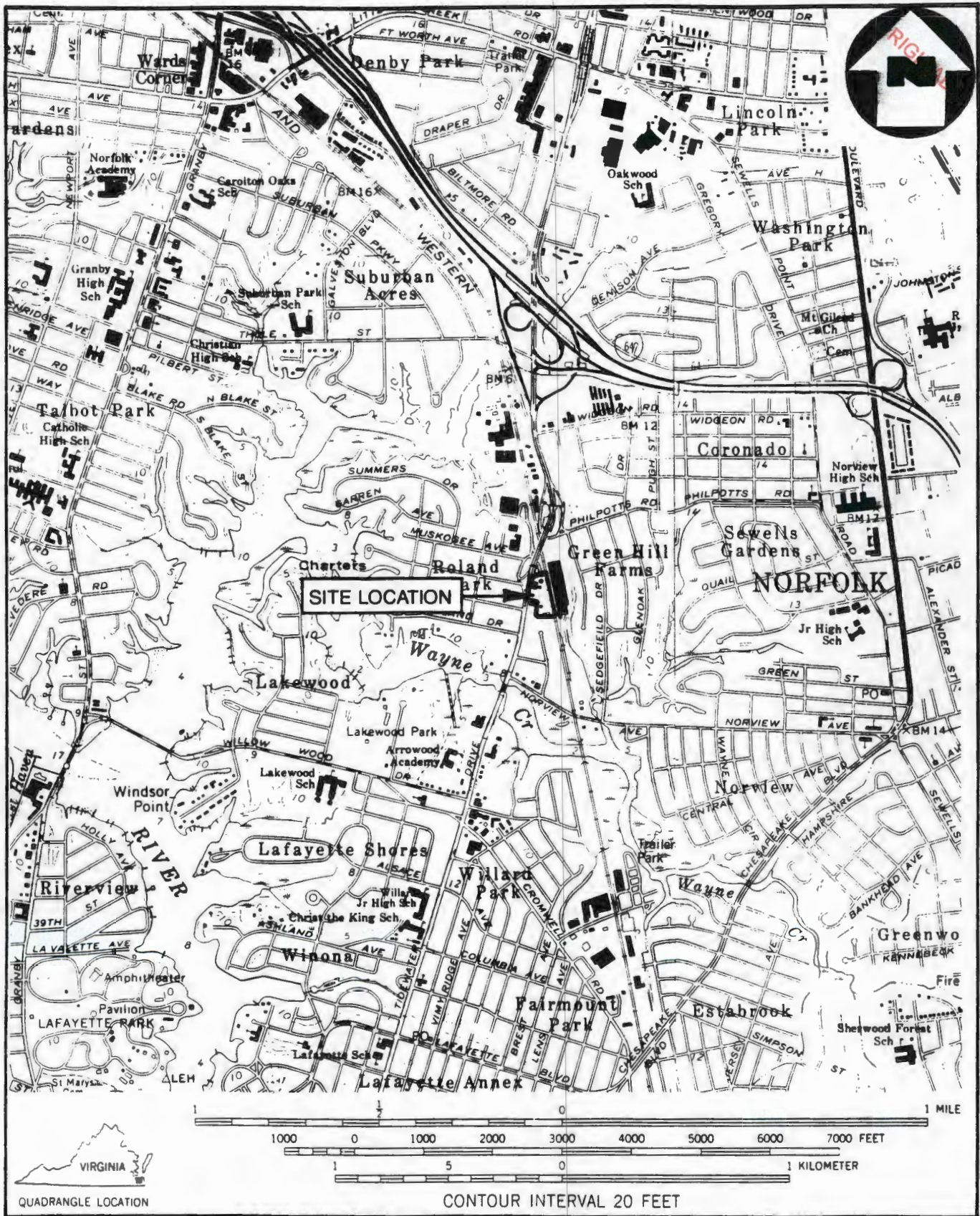
No information concerning the generation, storage, or disposal of hazardous materials at the site has been discovered by the FIT.



ORIGINAL

ATTACHMENT 1

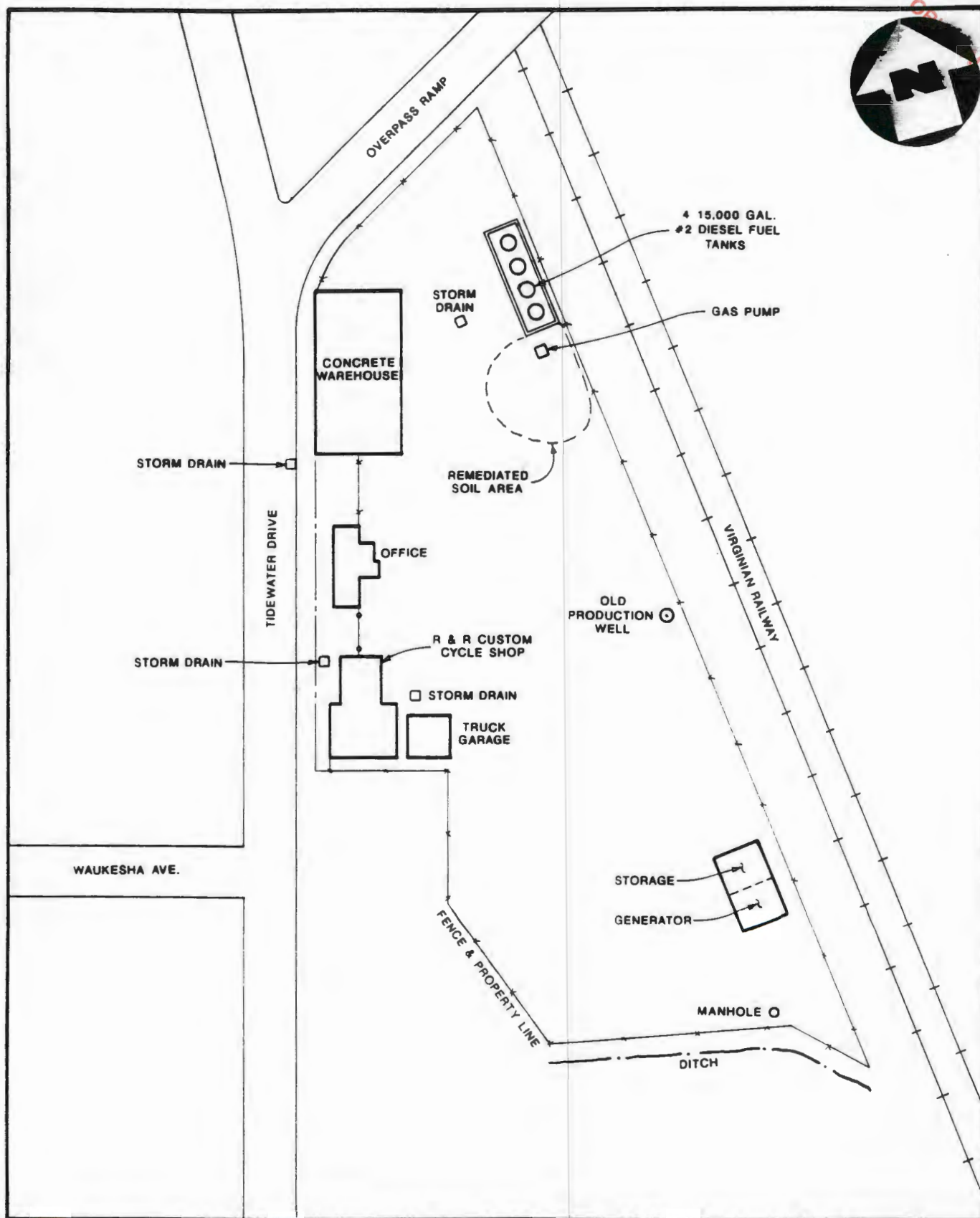




**SITE LOCATION MAP**  
**CARROLL TRUCKING, NORFOLK, VA**  
 SCALE 1: 24000

FIGURE 1





SITE SKETCH  
CARROLL TRUCKING, NORFOLK, VA  
 ( NO SCALE )

FIGURE 2



ATTACHMENT 2





POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 1 - SITE INFORMATION AND ASSESSMENT

F3-9106-23

I. IDENTIFICATION  
01 STATE 02 SITE NUMBER  
VA 561

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Carroll Trucking Site		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 6300 Tidewater Drive			
03 CITY Norfolk	04 STATE VA	05 ZIP CODE 23451	06 COUNTY Norfolk	07 COUNTY CODE 710	08 CONG DIST VA02
09 COORDINATES LATITUDE 7 6° 1 5' 2 5" .		LONGITUDE 3 6° 5 3' 4 5" .			
10 DIRECTIONS TO SITE (Starting from nearest public road). From the eastern shore of Virginia, take Route 13 south and across the Chesapeake Bay Bridge Tunnel. Route 13 will turn into Northampton Boulevard. Follow to Route 64 and turn left. Follow to Virginia Beach Boulevard and turn right (west). Follow to Tidewater Drive and turn right. Follow to 6300 Tidewater Drive (on left).					

III. RESPONSIBLE PARTIES

01 OWNER (If known) Robert and Mike Carroll		02 STREET (Business, making, residential) 6300 Tidewater Drive, P.O. Box 9662			
03 CITY Norfolk	04 STATE VA	05 ZIP CODE 23505	06 TELEPHONE NUMBER (804) 489-8862		
07 OPERATOR (If known and different from owner) same as above		08 STREET (Business, making, residential)			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER ( )		
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: _____ / _____ / _____ MONTH DAY YEAR <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: _____ / _____ / _____ MONTH DAY YEAR <input checked="" type="checkbox"/> C. NONE					

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 07 / 31 / 91 MONTH DAY YEAR <input type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input checked="" type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): NUS Corporation			
02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION 1990 Present <input type="checkbox"/> UNKNOWN BEGINNING YEAR ENDING YEAR			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Unknown.					
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION Unknown.					

I. PRIORITY ASSESSMENT

1 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)  
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☒ D. NONE (No further action needed, complete current disposition form)

II. INFORMATION AVAILABLE FROM

1 CONTACT James McCreary	02 OF (Agency, Organization) U.S. EPA	03 TELEPHONE NUMBER (215) 597-1105			
4 PERSON RESPONSIBLE FOR ASSESSMENT (b) (4)	05 AGENCY NUS	06 ORGANIZATION FIT 3	07 TELEPHONE NUMBER (215) 687-9510	08 DATE 08 30 91 MONTH DAY YEAR	



01 STATE	02 SITE NUMBER
VA	561

01 PHYSICAL STATES (Check all that apply)

<input type="checkbox"/> A. SOLID	<input type="checkbox"/> E. SLURRY
<input type="checkbox"/> B. POWDER, FINES	<input type="checkbox"/> F. LIQUID
<input type="checkbox"/> C. SLUDGE	<input type="checkbox"/> G. GAS
<input type="checkbox"/> D OTHER <u>oily soils</u>	

(Specify)

**02 WASTE QUANTITY AT SITE**  
(Measures of waste quantities must be independent)  
TONS \_\_\_\_\_  
CUBIC YARDS 450  
NO. OF DRUMS \_\_\_\_\_

03 WASTE CHARACTERISTICS (Check all that apply)

<input type="checkbox"/> A TOXIC	<input type="checkbox"/> E SOLUBLE	<input type="checkbox"/> I HIGHLY VOLATILE
<input type="checkbox"/> B CORROSIVE	<input type="checkbox"/> F INFECTIOUS	<input type="checkbox"/> J EXPLOSIVE
<input type="checkbox"/> C RADIOACTIVE	<input type="checkbox"/> G FLAMMABLE	<input type="checkbox"/> K REACTIVE
<input type="checkbox"/> D PERSISTENT	<input type="checkbox"/> H IGNITABLE	<input type="checkbox"/> L INCOMPATIBLE
		<input checked="" type="checkbox"/> M NOT APPLICABLE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE	450	cubic yards	Oil-contaminated soils were removed.
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

[illegible]

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

NUS Corporation, FIT 3. Preliminary assessment; site visit. TDD No. F3-9106-23, July 31, 1991.



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER  
VA 561

ORIGINAL

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

None reported or observed.

01 ☐ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

None reported or observed.

01 ☐ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

None reported or observed.

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

None reported or observed.

01 ☐ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

None reported or observed.

01 ☒ F. CONTAMINATION OF SOIL 02 ☒ OBSERVED (DATE: 11/90) ☐ POTENTIAL ☐ ALLEGED  
03 AREA POTENTIALLY AFFECTED: 450 cubic yards 04 NARRATIVE DESCRIPTION

From an unknown date until 1990, a diesel fuel tank leaked. No. 2 diesel fuel was released, and 430 cubic yards of oil contaminated soil were removed.

01 ☐ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

None reported or observed.

01 ☐ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 WORKERS POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

None reported or observed.

01 ☐ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

None reported or observed.



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**POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT**

**PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS**

**I. IDENTIFICATION**

01 STATE VA	02 SITE NUMBER 561
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**HAZARDOUS CONDITIONS AND INCIDENTS** (Continued)

1 ☐ J. DAMAGE TO FLORA 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
4 NARRATIVE DESCRIPTION

None reported or observed.

1 ☐ K. DAMAGE TO FAUNA 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
4 NARRATIVE DESCRIPTION (include name(s) of species)

None reported or observed.

1 ☐ L. CONTAMINATION OF FOOD CHAIN 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
4 NARRATIVE DESCRIPTION

None reported or observed.

1 ☐ M. UNSTABLE CONTAINMENT OF WASTES 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
(Spills/runoff/standing liquids/leaking drums)  
3 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

None reported or observed.

1 ☐ N. DAMAGE TO OFFSITE PROPERTY 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
4 NARRATIVE DESCRIPTION

None reported or observed.

1 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
4 NARRATIVE DESCRIPTION

None reported or observed.

1 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING 02 ☐ OBSERVED (DATE: \_\_\_\_\_) ☐ POTENTIAL ☐ ALLEGED  
4 NARRATIVE DESCRIPTION

None reported or observed.

5 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

N/A

TOTAL POPULATION POTENTIALLY AFFECTED: 0

**COMMENTS**

N/A

**SOURCES OF INFORMATION** (Cite specific references, e. g., state files, sample analysis, reports)

Utility Construction Services, Incorporated. Field Analysis Report. November 5, 1990.  
Carroll, Mike, Carroll Trucking, Incorporated with Eddie Ridenour, NUS FIT 3. Meeting. July 31, 1991.

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ATTACHMENT 3

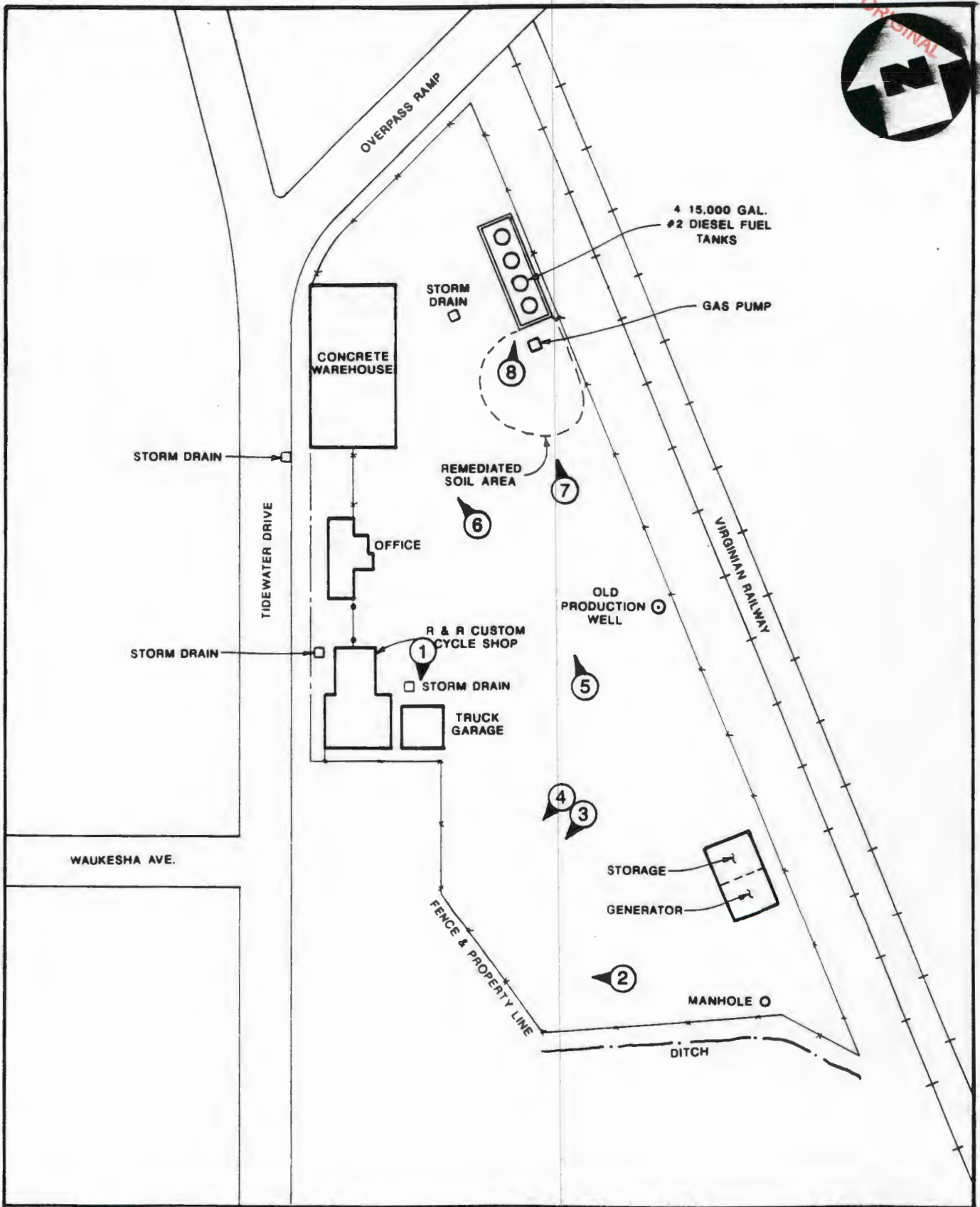


PHOTO LOCATION MAP  
CARROLL TRUCKING, NORFOLK, VA  
 ( NO SCALE )

FIGURE





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ATTACHMENT 4

UCS, Inc.

Recycling & Soil Remediation

211 83rd St.

Virginia Beach, VA 23451

(804) 491-2908

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# NON-HAZARDOUS WASTE MANIFEST

For Soils Containing Petroleum Residual

Manifest # No 1007

Date 6-18-91

## Broker/Contractor

Name: UCS, Inc.

Address: 211 83rd Street, Virginia Beach, VA 23451

Phone: (804) 491-2908 Contact: Rick Daniel

## Generator

Name: Carroll Trucking, Inc.

Address: 6300 Tidewater Drive, P.O. Box 9662, Norfolk, VA 23505

Phone: (804) 489-8862 Contact: Bob Carroll

## Transporter

Name: S.S. Lewis #6

Address: \_\_\_\_\_ Phone: \_\_\_\_\_

Name: Stephen Richardson Signature: Stephen Richardson

Weight: \_\_\_\_\_ Weigh Master Signature

Weight: \_\_\_\_\_

Weight: \_\_\_\_\_

Accepted & accepted by UCS, Inc.

Recycling ☒ Remediation ☐ by RP

Date: 6-18-91 Time: 9:51 a.m. Print: RICK DANIEL

ORIGINAL

55 6 TRAILER # \_\_\_\_\_

NAME: S.J. Crawis #1007

2/18/91 PRICE: 6.00 \$6.00

RE-WEIGH: \$1.00

RE: Patricia May Loaded

'S TRUCK PAVILION, INC.  
RTHAMPTON BLVD.  
CH, VA. 23455  
-2032

CHARLIE'S TRUCK PAVILION  
5792 Northhampton Blvd.  
Virginia Beach, VA 23455  
(804) 460-2032  
09:51:06 06/18/91  
COUNT 000777

AXLE #1 +052060 lb

GROSS WEIGHT +052060 lb

ONLY GROSS WEIGHT  
IS LEGAL FOR TRADE



# Utility Construction Services, Inc.

ORIGINAL

I hereby certify that the attached document is a true and exact copy of a Certificate, presented before me this 21 day of June, 19 91.

June 21, 1991

Carroll Trucking, Inc.  
P.O. Box 9662  
Norfolk, VA 23505

My commission expires Dec 14, 1992.

Gentlemen:

The undersigned hereby certifies that it is the lessee of property located at 5920 Sandpelt Road. It is my intention to have oil contaminated soil removed from your property located at 6300 Tidewater Drive, Norfolk, Virginia and transported to the leased property. I have tested the soil to my satisfaction and acknowledge that you have made no representations whatsoever regarding the condition of the soil. It is my intention to use the soil for the manufacture of cold-patch asphalt, which I intend to distribute within the Hampton Roads area. I hereby release you from any and all claims, causes of action or liabilities now or hereafter arising with respect to the soil. I also agree to indemnify, defend and hold you harmless from any and all claims, liabilities or damages caused by or relating to any use hereafter made of the soil.

I acknowledge that as a condition to your transfer of the soil to me, you have required that I provide you with the releases and indemnities contained herein.

Yours Truly,

Paul D. Jones, PRES.  
Utility Construction Services, Inc.

STATE OF VIRGINIA

COUNTY OF Virginia Beach, to-wit:

The foregoing instrument was acknowledged before me, a Notary Public in and for the city and state aforesaid, by Paul D. Jones this 21 day of June, 19 91.

Paula A. Jones  
Notary Public

My Commission Expires December 14, 1992

My Commission Expires

ORIGINAL

I hereby certify that the attached document is a true and exact copy of a lease agreement, presented before

me this 21 day of June, 1991.

Parula Ann Johnson

Notary Public

My commission expires Dec 14, 1992.

## LEASE AGREEMENT

We the undersigned agree to lease to UCS, Inc., through Richard L. Daniel, President and agent, the parcel of property located at 5920 Sandpit Road, Virginia Beach, Virginia.

We acknowledge that the property is to be utilized for the specific purpose of storing and the processing of non-hazardous waste dirt which may or may not contain petroleum residue.

We acknowledge that the material to be stored is, and shall remain the property of UCS, Inc. until such time that the soil is either recycled into asphalt, remediated to the point which it is at acceptable levels of petroleum content and then removed from the property.

UCS, Inc. agrees to indemnify, defend and hold harmless the lessor from any claims, liabilities or damages caused by or relating to the storage of the soil to be stored on the property. Also, UCS, Inc. will test the surface of the property where the material is stored upon removal to assure the lessor that the property is in the same condition or better than prior to UCS, Inc. utilizing the property.

The term of this lease shall be 120 days from June 17, 1991 in exchange for the lump sum payment of (\$550.00) Five Hundred and Fifty Dollars and No/Cents.

Also, UCS, Inc. agrees to pay a lump sum payment of (\$500.00) Five Hundred Dollars and No/Cents per week, only during the time of processing the material stored. It is understood that the time of processing will approximately 1 to 2 weeks.

The above term of the lease is renewable with the payment of \$550.00 Five Hundred and Fifty Dollars and No/Cents, within 10 days prior to the expiration of this existing lease.

Witness my hand and official seal. June, 1991. BY: Bluff City Corp. Sec. Tre.  
Parula Ann Johnson Notary Public  
 TITLE: Pres.

Commission Expires December 14, 1992

MR. NIMO:

TITLE:

Gene Nimmo  
OWNER



# Utility Construction Services, Inc.

ORIGINAL

## FIELD ANALYSES REPORT

Date Nov. 5, 1996

Customer :

CARROL TRUCKING Co.

Property Location:

6300 TIDEWATER

NORFOLK

Method of Sample : Photovac Microtip

For : TOT HTPH

Sample NO.	Sample location & Description	ACCPT.PPM	ACT.PPM
1.	NORTH OF SAND DRYER Bldg	50	37
2.	WEST OF SAND DRYER Bldg	/	44
3.	SOUTH OF SAND DRYER Bldg.		53
4.	EAST OF SAND DRYER Bldg.		26
5.	INSIDE EAST END S.D. Bldg.		66
6.	INSIDE MIDDLE S.D. Bldg.		41
7.	INSIDE WEST END S.D. Bldg		43
8.	EAST OF S.D. TANKS		30
9.	WEST OF S.D. TANKS		27
10.	NORTH OF S.D. TANKS		36
11.	NEAR WASTE Pile (REMOVED)		21
12.	EAST side OF Slab @ SHOP		12
13.	West side OF Slab @ SHOP		19
14.	Soil Pile REMOVED NEAR TANKS		63
15.	Hole INSIDE TANK FORM		111
16.	Hole AROUND Filter Sta.		122
17.	Ground level @ GAS TANK		97
18.		50	—



ORIGINAL

ATTACHMENT 5



## REGULATIONS GOVERNING DISPOSAL OF NON-HAZARDOUS INDUSTRIAL WASTES

1. No Industrial wastes will be accepted without prior approval in writing, by the Public Service Authority. Applications for the disposal of non-hazardous waste should be mailed to the attention of Jennifer Ladd, Director of Environmental Management. Approval is not automatic and is based on information provided by the generator including required laboratory analyses which may vary depending on the nature of the waste.
  - A. Petroleum contaminated soil: TPH, TOX, BTEX, moisture, TCLP or EP Toxicity.
  - B. All other industrial wastes: TCLP metals, moisture, ignitability, reactivity, corrosivity.
2. Liquid wastes are not acceptable. Any waste which would qualify as a liquid under the EPA paint filter test is considered a liquid waste. Any waste containing less than 25% solids, by weight, is also considered a liquid waste.
3. Industrial wastes which have been approved for disposal are acceptable at the Regional Landfill only.
4. No solid waste in drums, barrels or similar containers may be disposed at the Regional Landfill. Wastes may be transported in such containers but each container must be emptied one at a time at the landfill by the transporter and such emptying must be witnessed by the Public Service Authority. Empty containers may be disposed at the landfill provided they meet the following criteria.
  - A. All drums must have one end cut out and the other end opened with a hole at least two (2) inches in diameter. All drums must be free of liquid and contain no more than one (1) inch of dried residue.
  - B. All paint cans must be empty i.e., one inch or less of residue, no free liquid, and the lids must be off. Paint cans containing more than one inch of hardened residue are unacceptable without further analysis of the paint material.
5. Industrial wastes accepted for on-going disposal are subject to future regulations and additional tests to assure continued compliance.

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